Claims

1. Z-drive (30) for a watercraft (31), comprising an Z-transmission lower section (2), a Z-transmisison lower section (3), and a propeller (4), wherein at least the propeller (4) is able to be moved via a bell-housing (7), cardan housing (8), and a trim cylinder (6), characterized in that an intermediate piece (1) is located between the bell-housing (6) and the Z-drive (30), by which intermediate piece the Z-drive (30) is laterally pivotable relative to the watercraft (31).

2. Z-drive (30) according to Claim 1, characterized in that an intermediate housing (24) of the intermediate piece (1) is fastened to the bell-housing (7), and that the intermediate housing (24) accommodates a radially rotatable and bearing-mounted inner pivot tube (10) which is fastened to the Z-drive (30).

3. Z-drive (30) according to Claims 1 or 2, characterized in that the intermediate piece (1) is connected by at least one trim cylinder (6) to the cardan housing (8).

4. Z-drive according to Claims 1, 2 or 3, characterized in that the intermediate piece (1) has a pivot motor (5).

5. Z-drive according to Claim 4, characterized in that the pivot motor (5) is effectively linked to the inner pivot tube (10) about which the inner pivot tube rotates radially.

6. Z-drive according to Claim 5, characterized in that the pivot motor (5) is connected to the inner pivot tube (10) through a drive means composed of a gear ring (15) and a pinion (16).

7. Z-drive according to one of Claims 4, 5 or 6, characterized in that the pivot motor (5) is activatable by an electronic control and / or electronic signal.

8. Z-drive according to one of Claims 4, 5, 6 or 7, characterized in that the pivot motor (5) is activatable by the person steering using buttons on the pilot's control panel.

9. Z-drive according to one of the foregoing claims, characterized in that a shaft (21) passes through the intermediate housing (24) and the inner pivot tube (10).

10. Z-drive according to one of the foregoing claims, characterized in that the inner pivot tube (10) is radially supported by a radial bearing (14) or sliding surfaces.

11. Z-drive according to one of the foregoing claims, characterized in that the intermediate housing (24) is an integral component of the bell-housing (7).

12. Z-drive according to one of the foregoing claims, characterized in that the immersion depth of the Z-drive (30) is adjustable independently of the trimming of the Z-drive and without adjustment of the motor shaft.

13. Z-drive according to one of the foregoing claims, characterized in that an angle transmitter (5) to measure the position of the Z-drive (30) is integrated into the intermediate piece (1) and enables further transmission and processing of the data.